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## **TC 3700 Inventor Search Program**

See attached inventor searches for applications and/or patents to help resolve questions of overlapping subject matter. These searches are provided as an initial examination aid: examiners should perform updated or expanded PALM or EAST inventors searches as appropriate.

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**Serial Number: 10/736662**

**1.) See attached printout of inventors listed in  
PALM**

**2.) See attached EAST Inventor Search  
Printout shows Inventor search terms**

US 20060041749 A1	US- PGPUB	20060223	24	Method and system for improved communication network setup	713/168		Ptasinki; Henry S. et al.
US 20060041663 A1	US- PGPUB	20060223		LOCATION BASED DYNAMIC INFORMATION SERVICES	709/226	707/3; 709/200	BROWN; David et al.
US 20060039562 A1	US- PGPUB	20060223		Method and system for secure management and communication utilizing configuration network setup in a WLAN	380/270		Cohen; David
US 20060039339 A1	US- PGPUB	20060223		Method and system for automatic registration security	370/338	455/433	Cohen; David Lawrence
US 20060039306 A1	US- PGPUB	20060223		Method and system for improved authentication for communications network setup	370/310		Iyer; Mahesh et al.
US 20060037165 A1	US- PGPUB	20060223		Dental wipe	15/227		McDevitt; Jason P. et al.
US 20060019406 A1	US- PGPUB	20060126		Lateral flow device for the detection of large pathogens	436/514		Wei; Ning et al.
US 20060019265 A1	US- PGPUB	20060126		Transmission-based luminescent detection systems	435/6	435/287.2; 436/514	Song; Xuedong et al.
US 20060009879 A1	US- PGPUB	20060112		Programming and diagnostic tool for a mobile robot	700/245	700/250	Lynch; James Kenneth et al.
US 20060005312 A1	US- PGPUB	20060112		System and method for measuring and monitoring overflow or wetness conditions in a washroom	4/668		Reddy; Kiran K. et al.
US 20060003336 A1	US- PGPUB	20060105		One-step enzymatic and amine detection technique	435/6	435/23; 435/7.92	Song; Xuedong et al.
US 20050266507 A1	US- PGPUB	20051201		Antibody pair screening methods	435/7.93		Boga, RameshBabu
US 20050244953 A1	US- PGPUB	20051103		Techniques for controlling the optical properties of assay devices	435/287.2		Cohen, David Samuel
US 20050244952	US- PGPUB	20051103		Electroluminescent illumination source for	435/287.2		Cohen, David

A1				optical detection systems			Samuel
US 20050244434 A1	US- PGPUB	20051103		Tat-based tolerogen compositions and methods of making and using same	424/208.1	435/456	Cohen, David I.
US 20050244402 A1	US- PGPUB	20051103		Absorption of pain-causing agents	424/130.1		Villanueva, Julie M. et al.
US 20050243321 A1	US- PGPUB	20051103		Transmission-based optical detection systems	356/432		Cohen, David Samuel et al.
US 20050239710 A1	US- PGPUB	20051027		Anti-aging and wound healing compounds	514/13	530/326	Quirk, Stephen et al.
US 20050235581 A1	US- PGPUB	20051027		System for production of standard size dwellings using a satellite manufacturing facility	52/79.1		Cohen, David L. et al.
US 20050226890 A1	US- PGPUB	20051013		Tat-based vaccine compositions and methods of making and using same	424/188.1	435/5	Cohen, David I.
US 20050218852 A1	US- PGPUB	20051006		Debris sensor for cleaning apparatus	318/580		Landry, Gregg W. et al.
US 20050215871 A1	US- PGPUB	20050929		Analyte sensor, and associated system and method employing a catalytic agent	600/309	204/403.01; 600/345	Feldman, Benjamin J. et al.
US 20050208482 A1	US- PGPUB	20050922		Tat-based immunomodulatory compositions and methods for their discovery and use	435/5		Cohen, David I.
US 20050204310 A1	US- PGPUB	20050915		Portable medical information device with dynamically configurable user interface	715/821	715/713; 715/811; 715/854	De Zwart, Aga et al.
US 20050204066 A9	US- PGPUB	20050915		Cableran home networking over coaxial cables	709/249	710/313	Cohen, David et al.
US 20050195079 A1	US- PGPUB	20050908		Emergency situation detector	340/539.12	340/539.13; 340/573.1; 600/300	Cohen, David
US 20050192846 A1	US- PGPUB	20050901		Time coordination and synchronization of event times in electronic medical records	705/3	707/101	De Zwart, Aga et al.

US 20050191704 A1	US- PGPUB	20050901	Assay devices utilizing chemichromic dyes	435/7.1	435/34	Boga, RameshBabu et al.
US 20050162119 A1	US- PGPUB	20050728	DEBRIS SENSOR FOR CLEANING APPARATUS	318/580		Landry, Gregg W. et al.
US 20050156562 A1	US- PGPUB	20050721	Autonomous robot auto-docking and energy management systems and methods	320/107		Cohen, David A. et al.
US 20050137540 A1	US- PGPUB	20050623	Bacteria removing wipe	604/360		Villanueva, Julie M. et al.
US 20050136553 A1	US- PGPUB	20050623	Self-contained swab-based diagnostic systems	436/518	604/1	Kaylor, Rosann Marie Matthews et al.
US 20050136550 A1	US- PGPUB	20050623	Flow control of electrochemical-based assay devices	436/514	435/14	Yang, Kaiyuan et al.
US 20050136529 A1	US- PGPUB	20050623	Laminated assay devices	435/287.1	435/14	Yang, Kaiyuan et al.
US 20050136500 A1	US- PGPUB	20050623	Flow-through assay devices	435/14	436/514	Yang, Kaiyuan et al.
US 20050131287 A1	US- PGPUB	20050616	Detection of premature rupture of the amniotic membrane	600/362	600/309; 600/584	Kaylor, Rosann Marie et al.
US 20050130522 A1	US- PGPUB	20050616	Fiber reinforced elastomeric article	442/59	428/292.1	Yang, Kaiyuan et al.
US 20050130253 A1	US- PGPUB	20050616	Solvatochromatic bacterial detection	435/29		Lye, Jason et al.
US 20050127578 A1	US- PGPUB	20050616	Method of making fiber reinforced elastomeric articles	264/555	264/171.1; 264/301; 264/305; 264/306	Triebes, Thomas Gregory et al.
US 20050124072 A1	US- PGPUB	20050609	Personal care products with visual indicator of vaginitis	436/111		Boga, RameshBabu et al.
US 20050112779 A1	US- PGPUB	20050526	Extension of the dynamic detection range of assay devices	436/514		Wei, Ning et al.
US 20050112085 A1	US- PGPUB	20050526	Odor controlling article including a visual indicating device for monitoring odor absorption	424/76.1		MacDonald, John Gavin et al.
US	US-	20050512	Data processing	705/37		Sargent,

20050102218 A1	PGPUB			system, methods and computer program for determining the transaction costs for a linked set of stock transactions				Timothy Alan et al.
US 20050101841 A9	US- PGPUB	20050512		Healthcare networks with biosensors	600/300	604/19; 705/2		Kaylor, Rosann et al.
US 20050090104 A1	US- PGPUB	20050428		Slurry compositions for chemical mechanical polishing of copper and barrier films	438/689	257/E21.304		Yang, Kai et al.
US 20050085739 A1	US- PGPUB	20050421		Visual indicating device for bad breath	600/530			MacDonald, John Gavin et al.
US 20050084977 A1	US- PGPUB	20050421		Method and device for detecting ammonia odors and helicobacter pylori urease infection	436/113			Boga, RameshBabu et.al.
US 20050084474 A1	US- PGPUB	20050421		Method for reducing odor using coordinated polydentate compounds	424/76.1			Wu, Bin et al.
US 20050070214 A1	US- PGPUB	20050331		Uniform fluid distribution and exhaust system for a chemical-mechanical planarization device	451/285			Marquardt, Dave et al.
US 20050065877 A1	US- PGPUB	20050324		Method and system for distribution of unactivated bank account cards	705/39	705/43		Cleary, Michael J. et al.
US 20050049157 A1	US- PGPUB	20050303		Single phase color change agents	510/130			MacDonald, John Gavin et al.
US 20040259802 A1	US- PGPUB	20041223		Anti-chondrosarcoma compounds	514/16			Yang, Shu-Ping et al.
US 20040208937 A1	US- PGPUB	20041021		Triggered release from proteinoid microspheres	424/491	514/12		Quirk, Stephen
US 20040197820 A1	US- PGPUB	20041007		Reduction of the hook effect in assay devices	435/7.1			Wei, Ning et al.
US 20040197819 A1	US- PGPUB	20041007		Assay devices that utilize hollow particles	435/7.1	435/287.2; 530/410		Yang, Kaiyuan et al.
US 20040153390 A1	US- PGPUB	20040805		Automated financial instrument exchange apparatus and systems	705/37			Saulys, Vincent V. et al.

US 20040152145 A1	US- PGPUB	20040805	Assay for detecting, measuring and monitoring the activities and concentrations of proteins and methods of use thereof	435/7.92	435/23	Feaster, Shawn R. et al.
US 20040127421 A1	US- PGPUB	20040701	Method to increase fibronectin	514/13		Malik, Sohail et al.
US 20040127420 A1	US- PGPUB	20040701	Metalloproteinase inhibitors for wound healing	514/13	530/324	Quirk, Stephen
US 20040126769 A1	US- PGPUB	20040701	Target recognizing binding agents	435/6	435/320.1; 435/325; 435/69.1; 530/350; 530/388.1; 536/23.2	Quirk, Stephen
US 20040126369 A1	US- PGPUB	20040701	Delivery of peroxide-generating enzymes to the vaginal tract	424/94.4		Payne, Richard et al.
US 20040121480 A1	US- PGPUB	20040624	Reduction of the hook effect in membrane-based assay devices	436/161	422/56; 436/169	Wei, Ning et al.
US 20040121438 A1	US- PGPUB	20040624	Wound care compositions	435/184	424/94.1; 435/320.1; 435/325; 435/69.1; 536/23.2	Quirk, Stephen
US 20040121334 A1	US- PGPUB	20040624	Self-calibrated flow-through assay devices	435/6	435/287.2	Wei, Ning et al.
US 20040120915 A1	US- PGPUB	20040624	Multifunctional compositions for surface applications	424/70.13	424/70.14; 510/189; 510/404; 510/419	Yang, Kaiyuan et al.
US 20040116339 A1	US- PGPUB	20040617	Compounds that bind P2Y2 or P2Y1 receptors	514/12	514/423; 514/424; 514/529; 514/61; 514/63	Villanueva, Julie M. et al.
US 20040115728 A1	US- PGPUB	20040617	Detecting lipocalin	435/7.1		Villanueva, Julie M. et al.
US 20040106190 A1	US- PGPUB	20040603	Flow-through assay devices	435/287.2		Yang, Kaiyuan et al.
US 20040100376 A1	US- PGPUB	20040527	Healthcare monitoring system	340/539.12	340/573.1; 600/300	Lye, Jason et al.
US	US-	20040513	Stamping system for	385/78		Barnoski,

20040091215 A1	PGPUB		manufacturing high tolerance parts				Michael K. et al.
US 20040078219 A1	US- PGPUB	20040422	Healthcare networks with biosensors	705/2	600/300		Kaylor, Rosann et al.
US 20040063146 A1	US- PGPUB	20040401	Diffraction-based diagnostic devices	435/7.1	435/287.2; 435/5		Sayre, Curtis et al.
US 20040063139 A1	US- PGPUB	20040401	Detection and identification of enteric bacteria	435/6	435/252.3; 536/23.7		Quirk, Stephen
US 20040048323 A1	US- PGPUB	20040311	Antibody pair screening methods	435/7.93			Boga, RameshBabu
US 20040045085 A1	US- PGPUB	20040311	SELF-LOCK HUB UNIT OF LOWER FRAME OF A FOLDABLE PLAYYARD	5/99.1			Yang, Kai-Ming
US 20040043512 A1	US- PGPUB	20040304	Self-calibration system for a magnetic binding assay	436/526			Song, Xuedong et al.
US 20040043511 A1	US- PGPUB	20040304	Membrane-based assay devices	436/526			Song, Xuedong et al.
US 20040043507 A1	US- PGPUB	20040304	Fluidics-based assay devices	436/514	436/172; 436/526		Song, Xuedong et al.
US 20040043502 A1	US- PGPUB	20040304	Membrane-based assay devices that utilize time-resolved fluorescence	436/172	436/56		Song, Xuedong et al.
US 20040037251 A1	US- PGPUB	20040226	Method and system for transmitting and receiving data in a TDMA frequency hopping system utilizing frequency diversity	370/336	370/347; 375/132		Shneyour, Ofer et al.
US 20040005681 A1	US- PGPUB	20040108	Rapid method to make OP detoxifying sponges composed of multiple immobilized enzymes of cholinesterases and OP hydrolases and oximes as reactivators	435/175			Gordon, Richard K. et al.
US 20040002110 A1	US- PGPUB	20040101	Enhanced diffraction-based biosensor devices	435/7.1			Boga, Rameshbabu et al.
US 20040000375	US- PGPUB	20040101	Plasma etch chamber equipped with multi-	156/345.3	156/345.1; 156/345.48		Liu, Hsiang-Hsing et al.

A1				layer insert ring			
US 20030234206 A1	US- PGPUB	20031225		Toothbrush/toothpaste case	206/581	206/229; 206/277	Hetzler, Gayle C. et al.
US 20030232330 A1	US- PGPUB	20031218		DETECTION AND IDENTIFICATION OF ENTERIC BACTERIA	435/6	536/23.7	Quirk, Stephen
US 20030215797 A1	US- PGPUB	20031120		Vaccines and immunotherapeutics derived from the human immunodeficiency virus ( HIV) trans- activator of transcription protein for the treatment and prevention of HIV disease	435/5	424/188.1	Cohen, David I.
US 20030207258 A1	US- PGPUB	20031106		Biomolecule diagnostic devices and method for producing biomolecule diagnostic devices	435/5	435/287.2; 435/6; 435/7.31; 435/7.32; 436/518	Cohen, David et al.
US 20030207257 A1	US- PGPUB	20031106		Diffraction-based diagnostic devices	435/5	427/2.11; 435/287.2; 435/6; 435/7.31; 435/7.32	Cohen, David et al.
US 20030207256 A1	US- PGPUB	20031106		Biomolecule diagnostic devices and method for producing biomolecule diagnostic devices	435/5	435/7.1; 435/7.33; 435/7.94; 435/7.95	Sayre, Curtis et al.
US 20030207255 A1	US- PGPUB	20031106		Diffraction-based diagnostic devices	435/5	435/287.2; 435/6; 435/7.31; 435/7.32; 436/518	Cohen, David et al.
US 20030207254 A1	US- PGPUB	20031106		Diffraction-based diagnostic devices	435/5	435/287.2; 435/6; 435/7.31; 435/7.32; 436/518	Cohen, David et al.
US 20030207253 A1	US- PGPUB	20031106		Diffraction-based diagnostic devices	435/5	435/287.2; 435/6; 435/7.31; 435/7.32; 436/518	Kaylor, Rosann et al.
US 20030206852 A1	US- PGPUB	20031106		Nickel-rich quaternary metal oxide materials as cathodes for	423/594.4	429/220; 429/221; 429/224;	Yang, Kaiyuan et al.

				lithium-ion and lithium-ion polymer batteries		429/229; 429/231.1; 429/231.2; 429/231.3; 429/231.5; 429/231.6	
US 20030166567 A1	US- PGPUB	20030904		Anti-aging and wound healing compounds	514/14	435/184; 514/15	Quirk, Stephen et al.
US 20030158380 A1	US- PGPUB	20030821		Modular peptide-based reagent	530/350	435/320.1; 435/325; 435/69.1; 536/23.1; 702/19	Quirk, Stephen
US 20030148959 A1	US- PGPUB	20030807		Anti-aging and wound healing compounds	514/15	435/184; 514/16	Quirk, Stephen et al.
US 20030146512 A1	US- PGPUB	20030807		Conductor abrasiveless chemical-mechanical polishing in integrated circuit interconnects	257/750	257/E21.304; 257/E21.583	Yang, Kai et al.
US 20030139429 A1	US- PGPUB	20030724		Combinations	514/263.22		Cohen, David Saul
US 20030138975 A1	US- PGPUB	20030724		Diagnostic signal amplification with proteinoid microspheres	436/524		Quirk, Stephen
US 20030138570 A1	US- PGPUB	20030724		Method to prepare diagnostic films using engraved printing cylinders such as rotogravure	427/2.11	101/483; 427/2.13; 427/256; 427/261; 427/286; 427/287; 427/372.2; 427/428.06; 427/428.17; 427/58; 435/287.2; 435/287.9; 435/4; 435/6	Kaylor, Rosann et al.
US 20030129252 A1	US- PGPUB	20030710		Triggered release from proteinoid microspheres	424/499		Quirk, Stephen
US 20030124739 A1	US- PGPUB	20030703		Polyelectrolytic internal calibration system of a flow-through assay	436/514		Song, Xuedong et al.
US 20030119209 A1	US- PGPUB	20030626		Diagnostic methods and devices	436/548	435/5; 435/7.1; 435/7.32; 435/975	Kaylor, Rosann Marie et al.

US 20030119204 A1	US- PGPUB	20030626	Internal calibration system for flow-through assays	436/514		Wei, Ning et al.
US 20030119203 A1	US- PGPUB	20030626	Lateral flow assay devices and methods for conducting assays	436/514		Wei, Ning et al.
US 20030119202 A1	US- PGPUB	20030626	Reading device, method, and system for conducting lateral flow assays	436/514		Kaylor, Rosann et al.
US 20030119073 A1	US- PGPUB	20030626	Sensors and methods of detection for proteinase enzymes	435/7.4		Quirk, Stephen et al.
US 20030118480 A1	US- PGPUB	20030626	Diagnostic device, system and method	422/69	422/56; 422/57; 422/82.05; 422/82.09; 435/287.2; 435/287.3; 435/287.7; 435/287.9; 435/288.7	Kaylor, Rosann Marie et al.
US 20030118479 A1	US- PGPUB	20030626	Diagnostic device	422/58	422/100; 422/101; 422/55; 422/68.1; 422/69; 436/180	Quirk, Stephen et al.
US 20030114469 A1	US- PGPUB	20030619	Combinations	514/263.22		Cohen, David Saul
US 20030113902 A1	US- PGPUB	20030619	Rapid method to make OP detoxifying sponges composed of multiple immobilized enzymes of cholinesterases and OP hydrolases and oximes as reactivators	435/262.5	15/244.4	Gordon, Richard K. et al.
US 20030096757 A1	US- PGPUB	20030522	Anti-cancer and wound healing compounds	514/14	514/15	Quirk, Stephen et al.
US 20030073808 A1	US- PGPUB	20030417	Design and use of advanced zinc chelating peptides to regulate matrix metalloproteinases	530/350		Quirk, Stephen et al.
US 20030052638 A1	US- PGPUB	20030320	Motor driver and system with phase-spaced redundancy	318/599		Cohen, David A. et al.
US 20030050589	US- PGPUB	20030313	Disposable finger sleeve for appendages	602/41		McDevitt, Jason P. et

A1								al.
US 20030003549 A1	US- PGPUB	20030102		DETECTION OF HUMAN HEPATITIS B VIRUS SURFACE ANTIGEN MUTANTS BY SPECIFIC AMPLIFICATION AND ITS APPLICATION ON GENE CHIP	435/110			OON, CHONG-JIN et al.
US 20020196435 A1	US- PGPUB	20021226		Apparatus and methods for separating agglutinants and disperse particles	356/246			Cohen, David Samuel et al.
US 20020194605 A1	US- PGPUB	20021219		Cableran networking over coaxial cables	725/78	725/118; 725/126		Cohen, David et al.
US 20020194383 A1	US- PGPUB	20021219		Cableran home networking over coaxial cables	709/249	710/313		Cohen, David et al.
US 20020173140 A1	US- PGPUB	20021121		Conductor chemical- mechanical polishing in integrated circuit interconnects	438/633	257/E21.304; 257/E21.583; 438/634		Sahota, Kashmir S. et al.
US 20020165620 A1	US- PGPUB	20021107		Assay for detecting, measuring and monitoring the activities and concentrations of proteins and methods of use thereof	700/1			Feaster, Shawn R. et al.
US 20020140101 A1	US- PGPUB	20021003		Stabilizing fluorine etching of low-k materials	257/762	257/E21.577; 257/E21.579		Yang, Kai et al.
US 20020130867 A1	US- PGPUB	20020919		Method of constructing progressive mesh	345/428			Yang, Kai- Shu et al.
US 20020122939 A1	US- PGPUB	20020905		Cationically charged coating on hydrophobic polymer fibers with poly (vinyl alcohol) assist	428/394			Wei, Ning et al.
US 20020119374 A1	US- PGPUB	20020829		Nickel-rich quaternary metal oxide materials as cathodes for lithium-ion polymer batteries	429/231.1	423/263; 423/594.4; 423/594.6; 429/221; 429/223; 429/224; 429/229; 429/231.2; 429/231.3;		Yang, Kaiyuan et al.

						429/231.5; 429/231.6	
US 20020098528 A1	US- PGPUB	20020725		Methods and apparatus for blood typing with optical bio-disc	435/7.21		Gordon, John F. et al.
US 20020086877 A1	US- PGPUB	20020704		Matrix metalloproteinase inhibitors	514/307	514/383; 514/396; 514/445; 514/567; 514/569; 514/621	Quirk, Stephen
US 20020076354 A1	US- PGPUB	20020620		Apparatus and methods for separating components of particulate suspension	422/72	422/101; 422/82.05; 435/287.2; 435/6; 435/7.9	Cohen, David Samuel
US 20020072085 A1	US- PGPUB	20020613		Method and device for fluid quality measurement	435/29		Brunner, Michael S. et al.
US 20020042783 A1	US- PGPUB	20020411		Fuzzy inference system for simplifying mesh	706/8		Chang, Chin-Chen et al.
US 20020007605 A1	US- PGPUB	20020124		Manufactured standard size dwellings having an integral base frame	52/238.1	52/261; 52/270	Cohen, David Leslie et al.
US 20020006619 A1	US- PGPUB	20020117		Thermal cycler that allows two-dimension temperature gradients and hold time optimization	435/6	219/447.1; 435/287.2	Cohen, David et al.
US 20020006550 A1	US- PGPUB	20020117		Manganese-rich quaternary metal oxide materials as cathodes for lithium-ion and lithium-ion polymer batteries	429/223	423/111; 423/138; 423/49; 423/594.4; 423/594.6; 423/599; 423/600; 429/224; 429/231.1; 429/231.3	Yang, Kaiyuan et al.
US 20010047334 A1	US- PGPUB	20011129		System and method for using existing prepaid card systems for making payments over the internet	705/41		Nappe, Victor et al.
US 20010044614 A1	US- PGPUB	20011122		Reducing agents for feminine care products	604/385.01	604/367	Damay, Emmanuelle Cecile et al.
US 20010040136 A1	US- PGPUB	20011115		Cationically charged coating on glass and nonwoven fibers	210/767	210/502.1; 210/508; 210/509; 427/337;	Wei, Ning et al.

						427/384	
US 7012169 B2	USPAT	20060314		Disposable finger sleeve for appendages	602/41	42/43; 42/44; 42/45; 42/60; 42/61	McDevitt; Jason P. et al.
US 6998241 B2	USPAT	20060214		Antibody pair screening methods	435/7.1	435/7.2; 435/7.93; 435/7.94; 436/512; 436/513	Boga; RameshBabu
US 6974860 B2	USPAT	20051213		Target recognizing binding agents	530/350	435/69.1	Quirk; Stephen
US 6956348 B2	USPAT	20051018		Debris sensor for cleaning apparatus	318/580	15/319; 318/568.12; 701/23; 701/28	Landry; Gregg W. et al.
US 6924220 B1	USPAT	20050802		Self-aligned gate formation using polysilicon polish with peripheral protective layer	438/593	257/315; 257/316; 438/257; 438/594	Yang; Kai et al.
US 6918824 B2	USPAT	20050719		Uniform fluid distribution and exhaust system for a chemical-mechanical planarization device	451/285	451/527; 451/528; 451/529	Marquardt; Dave et al.
US 6906036 B2	USPAT	20050614		Anti-aging and wound healing compounds	514/13		Quirk; Stephen et al.
US 6895976 B2	USPAT	20050524		Toothbrush and toothpaste tube case	132/308	206/229; 206/277; 206/581	Hetzler; Gayle C. et al.
US 6890561 B1	USPAT	20050510		Microencapsulated and controlled-release formulations of isoflavone from enriched fractions of soy and other plants	424/490	424/451; 424/457; 424/458; 424/464; 424/465; 424/468; 424/469; 424/470; 424/489; 424/493; 424/494; 424/495	Blatt; Yoav et al.
US 6822073 B2	USPAT	20041123		Modular peptide-based reagent	530/324		Quirk; Stephen
US 6815920 B2	USPAT	20041109		Motor driver and system with phase-spaced redundancy	318/599	318/51; 318/53; 318/55	Cohen; David A. et al.
US 6759193 B2	USPAT	20040706		Detection of human hepatitis B virus surface antigen mutants by specific	435/6	435/5; 435/91.2; 536/23.72; 536/24.3;	Oon; Chong-Jin et al.

				amplification and its application on gene chip		536/24.33	
US 6746850 B2	USPAT	20040608		Assay for detecting, measuring and monitoring the activities and concentrations of proteins and methods of use thereof	435/20		Feaster; Shawn R. et al.
US 6734559 B1	USPAT	20040511		Self-aligned semiconductor interconnect barrier and manufacturing method therefor	257/751	257/750; 257/E23.145; 438/652	Yang; Kai et al.
US 6711760 B1	USPAT	20040330		Self-lock hub unit of lower frame of a foldable playyard	5/99.1	16/324; 5/93.1	Yang; Kai-Ming
US 6699785 B2	USPAT	20040302		Conductor abrasiveless chemical-mechanical polishing in integrated circuit interconnects	438/639	257/774; 257/E21.304; 257/E21.583; 438/637	Yang; Kai et al.
US 6696254 B2	USPAT	20040224		Detection and identification of enteric bacteria	435/6	435/91.1; 435/91.2; 536/23.1; 536/23.2; 536/23.7; 536/24.3; 536/24.32; 536/24.33	Quirk; Stephen
US 6673447 B2	USPAT	20040106		Cationically charged coating on hydrophobic polymer fibers with poly (vinyl alcohol) assist	428/375	162/164.2; 162/164.3; 210/193; 210/500.1; 428/221; 428/357; 428/373	Wei; Ning et al.
US 6667151 B1	USPAT	20031223		Vaccines and immunotherapeutics derived from the human immunodeficiency virus (HIV) trans-activator of transcription protein for the treatment and prevention of HIV disease	435/5	424/188.1; 435/325; 435/372; 435/374; 435/7.1	Cohen; David I.
US 6642037 B2	USPAT	20031104		Preparation of enzymatically active sponges or foams for detoxification of	435/182	435/180; 435/262.5	Gordon; Richard K. et al.

				hazardous compounds			
US 6623886 B2	USPAT	20030923		Nickel-rich quaternary metal oxide materials as cathodes for lithium-ion and lithium-ion polymer batteries	429/218.1	429/219; 429/220; 429/221; 429/223; 429/224; 429/229; 429/231.1; 429/231.2; 429/231.3; 429/231.5; 429/231.6; 429/231.95; 429/233	Yang; Kaiyuan et al.
US 6605843 B1	USPAT	20030812		Fully depleted SOI device with tungsten damascene contacts and method of forming same	257/347	257/348; 257/388; 257/E21.415; 257/E29.277; 257/E29.278; 257/E29.281	Krivokapic; Zoran et al.
US 6600057 B2	USPAT	20030729		Matrix metalloproteinase inhibitors	552/298		Quirk; Stephen
US 6596637 B1	USPAT	20030722		Chemically preventing Cu dendrite formation and growth by immersion	438/687	257/E21.251; 257/E21.304; 438/691; 438/745; 438/963	Schonauer; Diana M. et al.
US 6537614 B1	USPAT	20030325		Cationically charged coating on hydrophobic polymer fibers with poly (vinyl alcohol) assist	427/331	264/41; 264/48; 427/296; 427/372.2; 427/381; 427/384	Wei; Ning et al.
US 6468894 B1	USPAT	20021022		Metal interconnection structure with dummy vias	438/622	257/E21.576; 257/E21.58; 257/E23.145; 257/E23.167; 438/253; 438/644; 438/678; 438/685	Yang; Kai et al.
US 6410442 B1	USPAT	20020625		Mask-less differential etching and planarization of copper films	438/692	216/105; 216/38; 216/88; 216/92; 438/745; 438/748; 438/754	Yang; Kai
US 6410418 B1	USPAT	20020625		Recess metallization via selective insulator formation on	438/626	438/633; 438/637; 438/641;	Yang; Kai

				nucleation/seed layer		438/687	
US 6406876 B1	USPAT	20020618		Immobilized enzymes biosensors for chemical toxins	435/20	435/18; 435/19; 435/25; 435/28; 435/283.1; 435/286.5; 435/287.1; 435/289.1; 435/963; 435/970	Gordon; Richard K. et al.
US 6399295 B1	USPAT	20020604		Use of wicking agent to eliminate wash steps for optical diffraction- based biosensors	435/5	356/305; 356/317; 356/318; 385/12; 385/129; 385/130; 385/131; 422/82.11; 435/287.1; 435/287.2; 435/288.7; 435/6; 435/7.1; 435/7.2; 435/7.31; 435/7.32; 435/7.34; 435/7.37; 435/808; 436/164; 436/165; 436/518; 436/524; 436/525; 436/527; 436/805	Kaylor; Rosann M. et al.
US 6350687 B1	USPAT	20020226		Method of fabricating improved copper metallization including forming and removing passivation layer before forming capping film	438/687	257/E21.174; 257/E21.582; 257/E21.584; 438/618; 438/622; 438/637; 438/672; 438/675; 438/678; 438/958; 438/976	Avanzino; Steven C. et al.
US 6350678 B1	USPAT	20020226		Chemical-mechanical polishing of semiconductors	438/633	257/E21.304; 257/E21.583; 438/622; 438/687; 438/690;	Pramanick; Shekhar et al.

						438/692; 438/693	
US 6350543 B1	USPAT	20020226		Manganese-rich quaternary metal oxide materials as cathodes for lithium-ion and lithium-ion polymer batteries	429/224	429/231.1	Yang; Kaiyuan et al.
US 6340478 B1	USPAT	20020122		Microencapsulated and controlled-release herbal formulations	424/489	424/451; 424/464; 424/490; 424/730	Blatt; Yoav et al.
US 6332989 B1	USPAT	20011225		Slurry for chemical mechanical polishing of copper	252/79.1	106/3; 252/79.2; 257/E21.304; 257/E21.577; 451/36	Yang; Kai et al.
US 6319833 B1	USPAT	20011120		Chemically preventing copper dendrite formation and growth by spraying	438/687	257/762; 257/E21.304; 257/E21.583; 438/633; 438/691; 438/692; 438/756	Schonauer; Diana M. et al.
US 6270803 B1	USPAT	20010807		Controlled-release garlic formulations	424/489	424/468; 424/476; 424/494	Blatt; Yoav et al.
US 6259115 B1	USPAT	20010710		Dummy patterning for semiconductor manufacturing processes	257/48	257/170; 257/354; 257/E21.304; 257/E21.58; 257/E21.583	You; Lu et al.
US 6253504 B1	USPAT	20010703		Manufacturing facility for production of standard size dwellings	52/143	52/745.2	Cohen; David Leslie et al.
US 6238939 B1	USPAT	20010529		Method of quality control in semiconductor device fabrication	438/14	257/E21.525; 257/E21.53; 382/151	Wachs; Amir et al.
US 6225013 B1	USPAT	20010501		Stitching design rules for forming interconnect layers	430/30	430/22; 430/5	Cohen; David et al.
US 6218290 B1	USPAT	20010417		Copper dendrite prevention by chemical removal of dielectric	438/633	257/E21.251; 257/E21.304; 257/E21.583; 438/12; 438/626; 438/627; 438/906	Schonauer; Diana M. et al.
US 6207569 B1	USPAT	20010327		Prevention of Cu dendrite formation and growth	438/692	257/E21.304; 257/E21.583; 438/633	Schonauer; Diana M. et al.

US 6197690 B1	USPAT	20010306	Chemically preventing Cu dendrite formation and growth by double sided scrubbing	438/691	257/E21.582; 257/E21.583; 438/633; 438/690; 438/692	Schonauer; Diana M. et al.
US 6194105 B1	USPAT	20010227	Method of forming reticle from larger size reticle information	430/5	430/30	Shacham; Amit et al..
US 6177349 B1	USPAT	20010123	Preventing Cu dendrite formation and growth	438/687	257/E21.58; 257/E21.583; 438/692; 438/745; 438/754	Schonauer; Diana M. et al.
US 6169034 B1	USPAT	20010102	Chemically removable Cu CMP slurry abrasive	438/693	134/1.3; 257/E21.304; 438/687	Avanzino; Steven C. et al.
US 6162727 A	USPAT	20001219	Chemical treatment for preventing copper dendrite formation and growth	438/687	257/E21.576; 257/E21.583; 438/691; 438/745; 438/963	Schonauer; Diana M. et al.
US 6144143 A	USPAT	20001107	Cyclotron displays	313/62	313/359.1; 315/502	Horng; Herng-Er et al.
US 6143656 A	USPAT	20001107	Slurry for chemical mechanical polishing of copper	438/687	257/E21.304; 257/E21.577; 438/633; 438/691; 438/692; 438/693	Yang; Kai et al.
US 6140239 A	USPAT	20001031	Chemically removable Cu CMP slurry abrasive	438/692	257/E21.304; 438/693; 438/694; 438/697; 438/745; 438/754	Avanzino; Steven C. et al.
US 6127420 A	USPAT	20001003	L-N.sup.5 -(1-imino-3-alkenyl) ornithine and related compounds and use thereof	514/564	562/560	Griffith; Owen W. et al.
US 6113462 A	USPAT	20000905	Feedback loop for selective conditioning of chemical mechanical polishing pad	451/5	451/443; 451/56	Yang; Kai
US 6103085 A	USPAT	20000815	Electroplating uniformity by diffuser design	205/143	205/122; 205/123; 205/133; 257/E21.175	Woo; Christy Mei-Chu et al.
US 6074949 A	USPAT	20000613	Method of preventing copper dendrite formation and growth	438/692	252/79.4; 257/E21.251; 438/754;	Schonauer; Diana M. et al.

						438/756; 438/757	
US 6061141 A	USPAT	20000509		Method and system for detecting gases or vapors in a monitored area	356/437	356/411	Goldenberg; Ephraim et al.
US 6037316 A	USPAT	20000314		Water soluble abrasive composition containing borax pentahydrate	510/238	510/365; 510/418; 510/424; 510/427; 510/460; 510/465; 510/503; 510/509	Garner; Denise A. et al.
US 6004512 A	USPAT	19991221		Sample cartridge slide block	422/63	219/520; 219/521; 422/104; 435/303.1; 436/183; 436/43	Titcomb; Paul et al.
US 6000192 A	USPAT	19991214		Method of production of standard size dwellings	52/745.2	52/143	Cohen; David Leslie et al.
US 5962866 A	USPAT	19991005		Microbridge superconductor device utilizing stepped junctions	257/33	257/31; 257/32; 257/E39.015; 505/190; 505/238; 505/329	DiIorio; Mark S. et al.
US 5806318 A	USPAT	19980915		Cooling using a cryogenic liquid and a contacting gas	62/46.1	220/88.3; 257/E23.096; 62/51.1	DiIorio; Mark S. et al.
US 5765665 A	USPAT	19980616		Brake assembly for simultaneously holding a pair of wheels	188/20	188/1.12; 188/22; 188/31	Cheng; Kenny et al.
US 5644357 A	USPAT	19970701		Burst driving of single-panel display	348/196	348/742	Cohen; David A. et al.
US 5595959 A	USPAT	19970121		Method of forming a high-TC microbridge superconductor device	505/329	204/192.24; 257/E39.015; 427/62; 427/63; 505/190; 505/475; 505/500; 505/702; 505/731; 505/742	DiIorio; Mark S. et al.
US 5542043 A	USPAT	19960730		Method and system for automatically generating efficient test cases for systems	714/32	702/108; 714/739	Cohen; David M. et al.

				having interacting elements			
US 5528592 A	USPAT	19960618		Method and apparatus for route processing asynchronous transfer mode cells	370/397	370/399	Schibler; Ross M. et al.
US 5393305 A	USPAT	19950228		Two-part aqueous composition for coloring hair, which forms a gel on mixing of the two parts	8/406	8/405; 8/408; 8/410; 8/412; 8/435; 8/554; 8/557; 8/558	Cohen; David et al.
US 5367178 A	USPAT	19941122		High-TC microbridge superconductor device utilizing stepped edge-to-edge SNS junction	505/190	257/31; 257/33; 257/34; 257/35; 257/E39.015	DiIorio; Mark S. et al.
US 5313620 A	USPAT	19940517		Selective receiver for each processor in a multiple processor system	713/375	713/601	Cohen; David M. et al.
US 5165222 A	USPAT	19921124		Racing blanket for greyhound dogs	54/79.2	40/303	Cohen; David S. et al.
US 5161553 A	USPAT	19921110		Process for simultaneously waving and coloring hair	132/205		Cohen; David et al.
US 5134117 A	USPAT	19920728		High T.sub.C microbridge superconductor device utilizing stepped edge-to-edge SNS junction	505/162	257/33; 257/35; 257/36; 257/E39.015; 505/190	DiIorio; Mark S. et al.
US 5044322 A	USPAT	19910903		Strap device	119/863	119/832; 119/907	Cohen; David S. et al.
US 5031766 A	USPAT	19910716		Carry-along garment bag	206/289	190/102; 190/108; 206/287.1	Cohen; David A.
US 4919051 A	USPAT	19900424		Proximity detector mine system	102/404	102/211; 102/427	Cohen; David
US 4816744 A	USPAT	19890328		Method and device for measuring inside diameters using a laser interferometer and capacitance measurements	324/662	324/661; 324/684; 33/707; 356/486; 356/501	Papurt; David M. et al.
US 4775236 A	USPAT	19881004		Laser based roundness and diameter gaging system and method of using same	356/640		Cohen; David A. et al.
US 4770873 A	USPAT	19880913		Neutralizing composition and method for hair	424/70.2	424/62	Wolfram; Leszek J. et al.

				waving and straightening				
US 4679144 A	USPAT	19870707		Cardiac signal real time monitor and method of analysis	600/516	600/515; 600/518; 600/523	Cox; Michael W. et al.	
US 4678337 A	USPAT	19870707		Laser based gaging system and method of using same	356/640		Cohen; David A. et al.	
US 4663158 A	USPAT	19870505		Hair conditioning composition containing cationic polymer and amphoteric surfactant and method for use	424/70.16	424/70.21; 8/405; 8/406	Wolfram; Leszek J. et al.	
US 4416297 A	USPAT	19831122		Hair waving or straightening process and product	132/205	424/70.17; 424/70.2; 424/70.21; 424/70.22	Wolfram; Leszek J. et al.	
US 4228548 A	USPAT	19801021		Athletic glove	2/161.1	2/917; 473/62; D29/113	Cohen; David L.	
US 4218498 A	USPAT	19800819		Process for preparing a polymeric film	427/336	427/340; 427/385.5; 427/387; 427/388.5; 427/407.1; 427/409	Cohen; David L.	
US 4203452 A	USPAT	19800520		Efficiency of human learning employing the electroencephalograph and a long-term learning diagnostic-remedial process	600/545	237/12.3A	Cohen; David B.	
US 4196145 A	USPAT	19800401		Dyeing keratin fibers with 2-substituted m-toluenediamines	564/305	558/394; 564/389; 564/396; 564/399; 564/404; 564/418; 564/423; 564/443; 564/99	Halasz; Alexander et al.	
US 4104564 A	USPAT	19780801		High switching speed high voltage power supply	315/171	315/376; 342/175; 348/380	Cohen; David A. et al.	
US 4092102 A	USPAT	19780530		Dyeing keratin fibers with 2-substituted m-toluenediamines	8/411		Halasz; Alexander et al.	
US 4049044 A	USPAT	19770920		Heating and cooling system consumption meter	165/11.1	165/DIG.2; 236/94; 374/39; 62/126;	Cohen; David J.	

						708/826	
US 4021486 A	USPAT	19770503		Hydroxyalkyl-amino nitrodiphenylamine compounds useful as hair dyes	564/434	424/47; 560/138; 564/218; 564/406; 564/433; 564/441; 8/414; 8/415	Halasz; Alexander et al.
US 3950127 A	USPAT	19760413		Hair dye compositions containing nitrodiphenylamine dyes and method for dyeing hair therewith	8/414	424/47; 560/138; 564/221; 564/406; 564/433; 564/434	Halasz; Alexander et al.
US 3918810 A	USPAT	19751111		Ambient light excluding camera adapter with viewing hood	355/18	346/107.2; 347/226; 355/20; 355/39; 355/71; 359/611; 396/419; 396/429	Cohen; David A.
US 3865590 A	USPAT	19750211		Gravure printing plates	430/307	430/329	Cohen; David Lionel
US 3845843 A	USPAT	19741105		VEHICLE DOOR PROXIMITY DETECTOR SYSTEM	187/317		Cohen; David J.
US 3795417 A	USPAT	19740305		ELECTRICALLY OPERATED COIN BOX LOCK	292/144	232/15; 70/282	Cohen; David J.
US 3582191 A	USPAT	19710601		THREE- DIMENSIONAL INDIRECT OPHTHALMOSCOPE	351/221	351/205; 359/880; 600/111; 600/248	Cohen; David N. et al.
US 3557777 A	USPAT	19710126		MAGNETIC STUDY OF BIOELECTRIC PHENOMENA	600/409	174/35MS; 324/258; 600/595	Cohen; David
US 3499536 A	USPAT	19700310		FILTER APPARATUS [TEXT AVAILABLE IN USOCR DATABASE]	210/391	210/411	COHEN DAVID
US 3459335 A	USPAT	19690805		MANUAL DISPENSER FOR HEATED ADHESIVE [TEXT AVAILABLE IN USOCR DATABASE]	222/146.2	219/227; 219/230; 222/146.1; 222/209	COHEN DAVID J et al.
US 3457647 A	USPAT	19690729		SHOE-SIZE INDICATING APPARATUS [TEXT AVAILABLE IN	33/3R	250/221; 33/515; 340/678	COHEN DAVID J et al.

				USOCR DATABASE]			
US 3440331 A	USPAT	19690422		CEILING FIXTURE ADAPTER [TEXT AVAILABLE IN USOCR DATABASE]	174/61	248/343; 52/28	COHEN DAVID A
US 3438263 A	USPAT	19690415		FLUID SAMPLE COLLECTOR [TEXT AVAILABLE IN USOCR DATABASE]	73/863.86	73/864.91	COHEN DAVID et al.
US 3416516 A	USPAT	19681217		Blood pressure cuff transducer [TEXT AVAILABLE IN USOCR DATABASE]	600/499	181/131; 381/67	COHEN DAVID D et al.
US 3404393 A	USPAT	19681001		Alarm system [TEXT AVAILABLE IN USOCR DATABASE]	379/44	340/286.05; 340/517; 340/529; 340/533; 340/538; 340/542; 340/545.9; 379/102.06	BLIVICE SIDNEY L et al.
US 3357426 A	USPAT	19671212		Adherent face mask having a quick disconnect fitting and disposable components [TEXT AVAILABLE IN USOCR DATABASE]	128/202.27	128/206.25	COHEN DAVID D
US 3356840 A	USPAT	19671205		Electric light fixture mounting [TEXT AVAILABLE IN USOCR DATABASE]	174/54	248/222.51; 248/343	COHEN DAVID A
US 3302918 A	USPAT	19670207		Ceiling attachment for lighting fixtures [TEXT AVAILABLE IN USOCR DATABASE]	248/343	362/404	COHEN DAVID A
US 3290654 A	USPAT	19661206		Information handling system [TEXT AVAILABLE IN USOCR DATABASE]	703/13	360/69	RETTIG ALBERT S et al.
US 3197742 A	USPAT	19650727		Search apparatus [TEXT AVAILABLE IN USOCR DATABASE]	707/6	340/146.2	RETTIG ALBERT S et al.
US 2857830 A	USPAT	19581028		Color slide negative printer and duplicator [TEXT AVAILABLE IN USOCR DATABASE]	355/123		COHEN DAVID B
US 2661011 A	USPAT	19531201		Umbrella construction [TEXT AVAILABLE	135/33.4		COHEN DAVID M

				IN USOCR DATABASE]				
US 2475446 A	USPAT	19490705		Umbrella construction [TEXT AVAILABLE IN USOCR DATABASE]	135/33.6	411/373		COHEN DAVID M
US 2362974 A	USPAT	19441121		Brassiere [TEXT AVAILABLE IN USOCR DATABASE]	450/59	450/61; D2/707		COHEN DAVID I
US 2205467 A	USPAT	19400625		Container cover [TEXT AVAILABLE IN USOCR DATABASE]	217/56	217/3BC; 40/310		COHEN DAVID L
US 1821496 A	USPAT	19310901		Radio and sound reproducing and recording device [TEXT AVAILABLE IN USOCR DATABASE]	369/6	369/1; 369/4		COHEN DAVID G
US 1821495 A	USPAT	19310901		Combined radio phonograph recorder, phonograph, radio and circuit therefor [TEXT AVAILABLE IN USOCR DATABASE]	369/7	369/131		COHEN DAVID G